

Abstract of the Invention

A system and method is provided for facilitating navigation techniques in a three-dimensional virtual environment. The present invention couples input driving techniques to the state of one or more workspace variables (e.g., object state, virtual body state, environment state) to change the user's viewing context within a single input control motion. Modification of the user's viewing context allows navigation to various positions and orientations without the need to be provided with that viewing context prior to navigation. The modification of the user's viewing context also allows for single input motion employing the same input drive controls.

5

10